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Advanced Keyword Query for: dipeptidyl peptidase IV

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☒ 2g5t



Crystal structure of human dipeptidyl peptidase IV (DPP-IV) complexed with cyanopyrrolidine (C5-pro-pro) inhibitor 21ag

Release Date: 04-Jul-2006 Exp. Method:

Resolution: 2.30 Å

*Characteristics*

*Classification*

Hydrolase



*Compound*

Polymer: 1 Molecule: Dipeptidyl peptidase 4 solubl  
Fragment: Dipeptidyl peptidase 4 solubl

Chains: A,B EC no.: 3.4.14.5

Longenecker, K.L., Fry, E.H., Lake, M.R., Solomon, L.R., Pei, Z., Li, X.

*Authors*



☒ 2g5p



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*Characteristics*

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Fragment: Dipeptidyl peptidase 4 solubl

Chains: A,B EC no.: 3.4.14.5

Longenecker, K.L., Fry, E.H., Lake, M.R., Solomon, L.R., Pei, Z., Li, X.

*Authors*

☒ 2gbc



Native DPP-IV (CD26) from Rat

Release Date: 04-Jul-2006 Exp. Method:

Resolution: 2.80 Å

*Characteristics*

*Classification*

Hydrolase

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*Compound* Polymer: 1 Molecule: Dipeptidyl peptida  
*Authors* Chains: A,B EC no.: 3.4.15.5   
 Longenecker, K.L., Jakob, C.G., Fry S.



☒ 2fjp



Human dipeptidyl peptidase IV/ CD26 in complex with an inhibitor



*Characteristics*

Release Date: 04-Jul-2006 Exp. Method:

Resolution: 2.40 Å

*Classification*

Hydrolase



*Compound*

Polymer: 1 Molecule: Dipeptidyl peptida  
 Fragment: EXTRACELLULAR DOMAIN  
 Mutation: Ser39Thr Chains: A,B EC no

Polymer: 2 Molecule: 6-(4-((1S,2S)-2-aryl-2-oxo-1-phenylethyl)-3-oxopropyl)phenyl-1,2,4-triazole-3-carboxamide hydrochloride

*Authors*

Scapin, G., Patel, S.B., Becker, J.W.

☒ 2g63



Crystal structure of human dipeptidyl peptidase IV (DPP-IV) complexed with cyanopyrrolidine (CS-pro-pro) inhibitor 24b



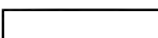
*Characteristics*

Release Date: 04-Jul-2006 Exp. Method:

Resolution: 2.00 Å

*Classification*

Hydrolase



*Compound*

Polymer: 1 Molecule: Dipeptidyl peptida  
 Fragment: Dipeptidyl peptidase 4 soluble

Chains: A,B,C,D EC no.: 3.4.14.5

*Authors*

Longenecker, K.L., Fry, E.H., Lake, M.R., Solomon, L.R., Pei, Z., Li, X.

☒ 2oqv



Human Dipeptidyl Peptidase IV (DPP4) with piperidine-constrained phenethylamine



*Characteristics*

Release Date: 24-Apr-2007 Exp. Method:

Resolution: 2.80 Å

*Classification*

Hydrolase



*Compound*

Polymer: 1 Molecule: Dipeptidyl peptida (Dipeptidyl peptidase IV) (DPP IV)   
 no.: 3.4.14.5

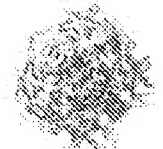
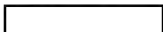
*Authors*

Pei, Z., Li, X., von Geldern, T.W., L. K.L., Pireh, D., Stewart, K.D.

☒ 1rwq




Human Dipeptidyl peptidase IV in complex with 5-aminomethyl-6-(2,4-dichlorophenyl)-2-(3,5-dimethoxyphenyl)-pyrimidin-4-





 

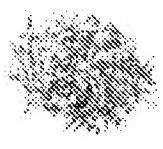

**Characteristics** Release Date: 17-Dec-2004 Exp. Method:

**Classification** Resolution: 2.20 Å

**Compound** Polymer: 1 Molecule: Dipeptidyl peptida

**Authors** Chains: A,B EC no.: 3.4.14.5  Hennig, M., Thoma, R., Stihle, M.

☒ 2ajl     X-ray Structure of Novel Biaryl-Based Dipeptidyl peptidase IV inhibitor





 

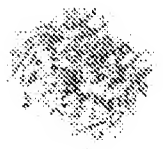

**Characteristics** Release Date: 08-Nov-2005 Exp. Method:

**Classification** Resolution: 2.50 Å

**Compound** Polymer: 1 Molecule: Dipeptidyl peptida

**Authors** Fragment: Dipeptidyl peptidase 4 solubl residues 39-766 Chains: I,J EC no.: 3 Qiao, L., Baumann, C.A., Cryslar, C N.S., Abad, M.C., Spurlino, J.C., De R.L., Kervinen, J., Neeper, M.P., Be


☒ 2i3z     rat DPP-IV with xanthine mimetic inhibitor #7




 


**Characteristics** Release Date: 12-Dec-2006 Exp. Method:

**Classification** Resolution: 2.90 Å

**Compound** Polymer: 1 Molecule: Dipeptidyl peptida (Dipeptidyl peptidase IV) (DPP IV)

**Authors** Fragment: DIPEPTIDYL PEPTIDASE S FORM (RESIDUES 38-767) Chains: A no.: 3.4.14.5  Kurukulasuriya, R., Rohde, J.J., Szczepankiewicz, B.G., Basha, C., Winn, M., Stewart, K.D., Longel K.L., Lubben, T.W., Ballaron, S.J., H.L., VonGeldern, T.W.

☒ 1j2e     Crystal structure of Human Dipeptidyl peptidase IV


 

**Characteristics** Release Date: 30-Dec-2003 Exp. Method:

**Classification** Resolution: 2.60 Å

**Compound** Polymer: 1 Molecule: Dipeptidyl peptida

**Authors** Fragment: residues 33-772 Chains: A,B no.: 3.4.14.5  Hiramatsu, H., Kyono, K., Higashiy Y., Fukushima, C., Shima, H., Sugi S., Inaka, K., Yamamoto, A., Shimi

1 2 3 4 5 .. 7 

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